

Appl. No.: 09/932,621
Amdt. Dated: 01/04/2008
Off. Act. Dated: 10/04/2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented): A data marker integrated device communication system, comprising:

a data marker integrated device configured to store a data mark in response to bookmarking of a broadcast clip;

said data marker integrated device comprising a first device which is configured for local, short range, wireless communication;

a second device configured for establishing a first wireless communication connection with the first device to receive said data mark from said first device;

said second device configured for establishing a separate second wireless connection;

a server configured to connect over said second wireless connection to said second device for data communication through said second device with said first device;

said second device configured for interfacing with a user in response to communication with said first device and/or said server;

said server is configured for retrieving playlist data in response to receipt of said data mark from said first device; and

said server is configured for communicating over a data network with a user terminal so that said user terminal can access said playlist data through a user account on said server when connected over said data network.

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2. (previously presented): The system of claim 1 wherein said data mark includes time stamp information.

3. (original): The system of claim 1 wherein said data marker integrated device includes one of an electronic music marker integrated radio, and an electronic music marker integrated audio playback device.

4. (previously presented): The system of claim 1 wherein said second device includes one of a wireless application protocol (WAP) enabled mobile telephone, an I-mode mobile telephone, and an internet access enabled personal digital assistant.

5. (previously presented): The system of claim 1 wherein said wireless communication between said second device and said data marker integrated device is established with a Bluetooth communication protocol.

6. (currently amended): The system of claim 1 wherein said data marker integrated device is configured for contemporaneously transmitting the marked data wirelessly to said second device in response to inputting or storing said data marks on said data marker integrated device ~~includes an interface unit configured to establish wireless communication under a Bluetooth communication protocol.~~

7. (previously presented): The system of claim 6 wherein said second device includes an interface unit configured to establish wireless communication under a Bluetooth communication protocol.

8. (currently amended): The system of claim 7 wherein said second device and said server are configured for encrypting and decrypting data communication on said second wireless connection ~~Bluetooth communication protocol operates at~~

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approximately 2.4 GHz.

9. (previously presented): The system of claim 1 wherein said data marker integrated device is configured to transmit a device identification code to said second device.

10. (previously presented): The system of claim 1 wherein said server is configured to receive said data mark from said second device.

11. (previously presented): The system of claim 10 wherein said server is further configured to transmit a transmission acknowledgement message to said second device.

12. (previously presented): The system of claim 11 wherein said second device is configured to display said transmission acknowledgement message.

13. (previously presented): The system of claim 11 wherein said second device is configured to transmit said transmission acknowledgement message to said data marker integrated device.

14. (previously presented): The system of claim 13 wherein said data marker integrated device is configured to delete said stored data mark after receiving said transmission acknowledgement message from said second device.

15. (previously presented): The system of claim 1 further including a user terminal configured to connect to said server.

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16. (original): The system of claim 15 wherein said user terminal includes one of a desktop computer, a laptop computer, and a handheld computer.

17. (previously presented): The system of claim 15 wherein said user terminal is connected to said server through TCP/IP protocol.

18. (previously presented): The system of claim 15 wherein said user terminal is configured to receive information corresponding to said data mark from said server.

19. (previously presented): The system of claim 18 wherein said information corresponding to said data mark comprises one or more broadcast clips selected from the group of broadcast music information consisting of: a name of a broadcast music clip corresponding to said data mark, a name of an artist of a broadcast music clip corresponding to said data mark, a name of an album of a broadcast music clip corresponding to said data mark, and a purchase information for a music album corresponding to a broadcast music clip related to said data mark.

20. (previously presented): A method, comprising:
storing a data mark within a data marking device, as a first device, in response to bookmarking of a broadcast clip;
receiving, within a second device, said stored data mark from said first device through a first wireless connection;
establishing a second wireless connection from said second device to a server;
transmitting said received data mark over said second wireless connection to a user account within a server;
retrieving information corresponding to said marked data from a storage unit coupled to said server;
establishing an internet connection between said server and a user terminal; and

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accessing information corresponding to said marked data within said user account on said server through said user terminal.

21. (previously presented): The method of claim 20 wherein said first wireless connection includes a wireless communication link configured for operation under a Bluetooth communication protocol.

22. (previously presented): The method of claim 20 further including receiving a device identification code through said first wireless connection.

23. (previously presented): The method of claim 22 further including transmitting said device identification code using said second wireless connection to said server.

24. (previously presented): The method of claim 20 wherein said first wireless connection comprises a wireless application protocol (WAP) connection.

25. (previously presented): The method of claim 20 further including transmitting a transmission acknowledgement message from said server through said second wireless connection.

26. (original): The method of claim 25 further including displaying said transmission acknowledgement message.

27. (previously presented): The method of claim 25 further including deleting said data mark after receiving said transmission acknowledgement message.

Claims 28-29 (canceled)

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30. (previously presented): The method of claim 20 wherein said retrieved information includes one or more of a name of a broadcast music clip corresponding to said data mark, a name of an artist of a broadcast music clip corresponding to said data mark, a name of an album of a broadcast music clip corresponding to said data mark, and a purchase information for a purchase of a music album of a broadcast music clip corresponding to said data mark.

31. (currently amended): A method, comprising:
storing a data mark within a data marking device, as a first device, in response to bookmarking of a broadcast clip;
transmitting said stored data mark, contemporaneous with storing of said data mark, from a first wireless connection of said first device through a Bluetooth protocol connection to a second device;
receiving said transmitted data mark by said second device;
said second device comprising a mobile device configured for establishing a Bluetooth protocol connection and a separate second communication connection having a longer range than said Bluetooth protocol connection;
transmitting said received data mark through a wireless connection which is separate from said Bluetooth protocol connection, to a server;
retrieving information corresponding to said marked data by said server;
establishing an internet connection between said server and a user terminal; and
accessing information corresponding to said marked data on said server through said user terminal.

32. (previously presented): The method of claim 31 further including receiving a device identification code from said first device through said first and second wireless connection by said server.

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33. (canceled)

34. (previously presented): The method of claim 31 wherein said second wireless connection comprises a wireless application protocol connection.

35. (previously presented): The method of claim 31 further including receiving a transmission acknowledgement message through said second wireless connection by said second device.

36. (previously presented): The method of claim 35 further including displaying said received transmission acknowledgement message by said second device.

37. (previously presented): The method of claim 31 further including deleting said stored data mark within said first device.

Claims 38-40 (canceled)

41. (previously presented): The method of claim 31 wherein said retrieved information includes one or more of: a name of a music clip corresponding to said data mark, a name of a music album corresponding to said data mark, a name of an artist for a music clip corresponding to said data mark, and a purchase information for a purchase of a music album corresponding to said data mark.

42. (previously presented): A data marker integrated device communication system, comprising:

means for storing a data mark within a data marking device, as a first device, in response to bookmarking of a broadcast clip;

means for receiving stored data mark through a first wireless connection by a

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second device;

means for establishing a second wireless connection from said second device to a server;

wherein said first wireless connection is a local, short range, wireless protocol that differs from said second wireless connection;

means for transmitting said received data mark using said second wireless connection to said server;

means of retrieving information corresponding to said marked data by said server;

means of establishing an internet connection between said server and a user terminal; and

means of accessing information corresponding to said marked data on said server through said user terminal.

43. (previously presented): A data marker integrated device communication system, comprising:

means for storing a data mark within a data marking device, as a first device, in response to bookmarking a broadcast clip;

means for transmitting said stored data mark through a Bluetooth protocol connection which provides a first wireless connection to a second device;

means for receiving said transmitted data mark within said second wireless device;

means for transmitting said received data mark through a second wireless connection, which is separate from said first wireless connection, to a server;

means of retrieving information corresponding to said marked data by said server;

means of establishing an internet connection between said server and a user terminal; and

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means of accessing information corresponding to said marked data on said server through said user terminal.